The below listing of claims replaces all prior versions of claims in the application.

Listing of Claims:

1. (Currently Amended) A cooling fan start-up control device for a liquid crystal projector

comprising:

detection means for detecting whether a cooling fan is stopped or is being rotated;

first control means for gradually raising a voltage to be applied to the cooling fan-when

the cooling fan is started from a state where the cooling fan is stopped, when starting the cooling

fan; and

second control means for setting the voltage to be applied to the cooling fan to a

predetermined normal operating voltage when the detection means detects that the cooling fan is

rotated starts to rotate, in the process of gradually raising the voltage to be applied to the cooling

fan by the first control means.

2. (Currently Amended) A cooling fan start-up control device for a liquid crystal projector

comprising:

a detection circuit for detecting whether a cooling fan is stopped or is being rotated;

a first control circuit for gradually raising a voltage to be applied to the cooling fan-when

the cooling fan is started from a state where the cooling fan is stopped, when starting the cooling

fan; and

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a second control circuit for setting the voltage to be applied to the cooling fan to a

predetermined normal operating voltage when the detection circuit detects that the cooling fan is

rotated starts to rotate, in the process of gradually raising the voltage to be applied to the cooling

fan by the first control circuit.